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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/605,544	06/29/2000	Colin S. Cole	3797.86783	8016
28319	7590	01/05/2007	EXAMINER	
BANNER & WITCOFF LTD., ATTORNEYS FOR CLIENT NOS. 003797 & 013797 1001 G STREET , N.W. SUITE 1100 WASHINGTON, DC 20001-4597			STRANGE, AARON N	
		ART UNIT	PAPER NUMBER	2153
SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MONTHS	01/05/2007	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)
	09/605,544	COLE ET AL.
	Examiner	Art Unit
	Aaron Strange	2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 17 October 2006.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,5-8,25 and 27-40 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1,5-8,25 and 27-40 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date: _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date: _____	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

Allowable Subject Matter

1. Upon further consideration, the indicated allowability of claim 27 is withdrawn.
2. As best understood by the Examiner, it appears that claims 1,5-8,25 and 33-36 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.
4. Claims 27-32 and 37-40 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.
5. With regard to claim 27, the limitation "determining an operating system associated with the destination location ... wherein the plugin is generated based on said operating system" is not described in the specification. The only reference to

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operating systems located by the Examiner appears at page 12, lines 7-12 of the specification. However, this section merely states that the appropriate plugin may depend on the operating system utilized by the destination location and that different plugins may create objects recognized by different operating systems. The cited section does not describe generating a plugin based on an operating system. Claim 37 contains a substantially identical limitation and is rejected under the same rationale.

6. All claims not individually rejected are rejected by virtue of their dependency from the above claims.

7. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8. Claims 1,5-8,25 and 27-40 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

9. With regard to claim 1, the limitation "the plugin creating the object from the markup language of the data file", in line 10, is unclear since it does not appear to be a step. The Examiner recommends amending the claim to recite "creating the object from the markup language of the data file with the plugin". Claims 27 (line 12), 33 (line 10) and 37 (line 12) also contain this limitation and are rejected under the same rationale.

10. Claim 1 recites the limitation "the step of creating the object ... with the plugin" in lines 11-12. There is insufficient antecedent basis for this limitation in the claim. Claim 33 (lines 11-12) also contains this limitation. The amendment recommended above would provide proper antecedent basis for this limitation if incorporated into claims 1 and 33.

11. With regard to claim 1, the limitation "determining a first data field in the plurality as an optional data field based on the plugin" is unclear. The specification states that "a schema may indicate that certain information is optional" and that a "plugin may extract optional information if it is present" (Page 12, Lines 4-6 of specification). Based on this portion of the specification, it appears that any determination of whether a field is optional would be based on the schema. Appropriate explanation or amendment is required. Claim 33 also contains this limitation, and is rejected under the same rationale.

12. With regard to claim 33, the preamble limitation "computer readable media storing computer-executable instructions which ... perform a method comprising" is unclear, since instructions are not capable of "performing" method steps. They merely tell the computer what to do. The Examiner recommends amending the claim to recite "computer readable media storing computer-executable instructions which, when executed on a computer system, cause the computer system to perform a method

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comprising steps of: or a similar limitation which clearly shows that the computer system is performing the method. Claim 37 contains a substantially identical limitation, and is rejected under the same rationale.

13. All claims not individually rejected are rejected by virtue of their dependency from the above claims.

Conclusion

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aaron Strange whose telephone number is 571-272-3959. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AS



BUPAL DHARIA
SUPERVISORY PATENT EXAMINER